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PTO/SB/21 (09-04)

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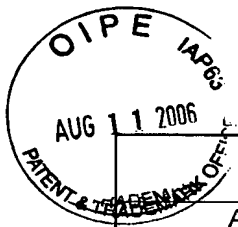
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/669424-Conf. #4031	
	Filing Date	September 25, 2000	
	First Named Inventor	Doran J. Holan	
	Art Unit	2145	
	Examiner Name	P. L. Winder	
Total Number of Pages in This Submission	15	Attorney Docket Number	M1103.70165US00

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (Ex Parte Quayle) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Amendment Transmittal Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature	<i>Randy J. Pritzker</i>		
Printed name	Randy J. Pritzker		
Date	8-8-06	Reg. No.	35,986

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Dated: 8/8/06	Signature: <i>Janet D'Annunzio-Ellis</i> (Janet D'Annunzio-Ellis)

**AMENDMENT TRANSMITTAL LETTER**Docket No.
M1103.70165US00Application No.
09/669424-Conf. #4031Filing Date
September 25, 2000Examiner
P. L. WinderArt Unit
2145

Applicant(s): Doran J. Holan et al.

Invention: REPRESENTING A SERVICE DISCOVERY STREAM AS AN N-ARY TREE

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	23	- 23 =	0	x	0.00
Independent Claims	4	- 4 =	0	x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

- ☒ Large Entity ☐ Small Entity
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- ☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
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- ☒ Credit any overpayment.
- ☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Randy J. Pritzker
Attorney/Agent Reg. No.: 35,986Dated: 8-8-06WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
(617) 646-8000**Certificate of Mailing Under 37 CFR 1.8(a)**

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Dated: 8/8/06

Signature: (Janet D'Annunzio-Ellis)



Docket No.: M1103.70165US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Doran J. Holan et al.
Serial No.: 09/669424
Confirmation No.: 4031
Filed: September 25, 2000
For: REPRESENTING A SERVICE DISCOVERY STREAM AS AN
N-ARY TREE
Examiner: P. L. Winder
Art Unit: 2145

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Dated: 8/8/06

Janet D'Annunzio-Ellis
Janet D'Annunzio-Ellis

AMENDMENT IN RESPONSE TO EX PARTE QUAYLE ACTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the *Ex Parte Quayle* Action dated June 9, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing beginning on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.